

SECRET, 1.

reproduction of the original document.

U.S. (Continued) 31 July 1971, p. 10, col. 1. (Continued)

month, John F. Kennedy could not be killed. (Continued)

GHITESCU, Ion (Bucharest); LEBROVICI, Valeriu (Bucharest); POPESCU, Cornelio,
prof. (Bucharest)

Mathematical notes. Document 3 to p. 100-100. P. 101.

HORTOLONEI, N. acadenician.; FINGERHUT, Bruno.; PETRUSCU, Valeriu.;
GHITESCU, Tiberiu.; MARINESCU-SLATIU, Dimitrie.; BOERIU, Valeriu.

Experimental studies of renal pre-lithiasic states caused by
injection of sulfonamides, staphylococci (microbial toxins) and
sodium iodide (disorders of chemical metabolism)
Probl. ter., Bucur. Vol. 1:169-180 1954.

(KIDNEYS, calculi

pre-lithiasic states induced in dogs by inject. of
sulfonamides, sodium iodide & cultures of Micrococcus
pyogenes)

(CALCULI

renal pre-lithiasic states induced in dogs by inject.
of sulfonamides, sodium iodide & cultures of micrococcus
pyogenes)

(SULFONAMIDES, eff.

pre-lithiasic states in kidneys of dogs)

(IODIDES

sodium, inject. causing renal pre-lithiasic state in
dogs)

(MICROCOCOCCUS PYOGENES

toxin, inject. causing renal pre-lithiasic state in
dogs)

MARINESCU, Voinea,.; GHITESCU, Tiberiu,.; GATOSCHI, Gatoschi,.;
STEFANESCU, Traian,.; STANESCU, Mihai,.; LITARCZEK, George.

Experimental and clinical angiocardiology with heart
catheterisation. Probl. ter., Bucur. Vol 1:191-207 1954.

(ANGIOGRAPHY

angiocardiology with heart catheterization in various
cardio-mediastinal disord)

(HEART

catheterisation with angiocardiology in various
cardio-mediastinal disord.)

(CARDIOVASCULAR DEFECTS, CONGENITAL, diagnosis
angiocardiology with heart catheterisation)

MARINESCU, Voinea.; GHITESCU, T.; STEFANESCU, Tr.; GATOSCHI, G.

Cardiac catheterization. Bul stint., sect. med. 7 no.4:1003-1018
Oct-Dec 55.

(HEART
catheterization, technic & possible compl.)

GHITESCU, T.; SEFIACHS, D.; LITARCZEK, G.; FOTIADU, B.

Cardiac resuscitation in mitral stenosis. Bul stiint., sect. med.
7 no.4:1107-1128 Oct-Dec 55.

(MITRAL STENOSIS, surgery
cardiac arrest in, resuscitation & prev.)
(CARDIAC ARREST
in surg. of mitral stenosis, resuscitation & prev.)
(RESUSCITATION
in cardiac arrest during surg. of mitral stenosis)

EXCERPTA MEDICA Fac,9 Vol.11/9 Surgery Sept 1957

4918. GHITESCU T., ȘTEFĂNESCU T. and SETLACEC D. *Operabile reparaturi
in anevrismele arteriale și arterio-venoase. Operations for repair
of arterial and arteriovenous aneurysms. PROB. TERAPEUT.
1956, 3 (117-138) illus. 19

A review is presented of palliative, radical and conservative or reconstructive operations, to be carried out in cases of arterial and arteriovenous aneurysms, and emphasis is laid on the advantage of the reconstructive procedures. Five cases are reported in illustration: (a) reconstructive endo-aneurysmorrhaphy with suturing of the arteriovenous communication, with sacrifice of the vein, in a case of arteriovenous aneurysm of the popliteal artery and vein; (b) ligation of the aorto-caval communication in a case of complex aorto-cavo-mesenteric aneurysm; (c) venous autografting (of the saphena interna) in 3 cases, one arteriovenous aneurysm of the left femoral artery, one arterial aneurysm of the right subclavian artery and one aneurysm of the humeral artery. Emphasis is laid on the superior qualities of these reconstructive operations, which restore the continuity of the arterial and venous tubes. Some data are presented on vascular grafting in general and on stored auto- and homografts in particular, as well as on the surgical technique in vascular surgery. (IX, 18)

EXCERPTA MEDICA Sec 18 Vol. 1/11 Cardiovas. Dis. Nov 57

3295. GHITESCU T., STEFANESCU Tr., FOTIADE B. and PROINOV Fr.
Cercetari experimentale asupra modificarilor tensionale in comunicatile arterio-
venoase *Experimental studies of the pressure modifications in arteriovenous shunts*
Com. Acad. R.P.R. 1956, 6/9 (1155—1158)

In 10 large dogs, the following arteriovenous shunts were created: 3 aorto-caval, 2 carotid-jugular, 2 between the primary iliac vessels, 2 between the femoral vessels, and 1 between the carotid and the femoral vessels in the same animal. In 5 animals, the pressure curves, the oxygen concentrations and the flow through the shunt were studied. Arterial tension was recorded by using cardiac catheters connected with a manometer. The venous pressure curves taken near the anastomosis have the appearance of arterial curves. The curves of the vena cava, after aorto-caval anastomosis, have a particular character. Oxymetric examinations revealed that where there are important arteriovenous shunts, the venous blood penetrates into the artery. The amplitude of the venous pressure curves diminishes at a certain distance from the anastomosis.

HORTOLOMEI, N., Academician; GHITESCU, T.; STEFANESCU, Tr.; SETLACEC, D.

Reestablishment of arterial circulation in arterial and
arteriovenous aneurysms. Bul. stiint. sect. med. 8 no.1:
63-69 Jan-Mar 56.

(FISTULA, ARTERIOVENOUS, surgery
reestablishment of arterial circ. by aneurysmorrhaphy,
grafts & suture, methods)

(ANEURYSM, surgery
(SAME)

(TRANSPLANTATION
arterial homografts & venous autografts in surg. of
arterial & arteriovenous aneurysms)

G. HITESCU, T.

RUMANIA/Human and Animal Physiology - Blood Circulation.
General Problems.

T-4

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84147

Author : Hortolomei, N., Ghiteanu, T., Ispahagi, E., Fotiade, B.

Inst : Medical Branch of the Rumanian AS.

Title : Changes of Blood Pressure at the Presence of Various Exterior and Interior Manipulations of the Heart (Experimental Study).

Orig Pub : Bul. stiint. Acad. RPR. Sec. med., 1956, 8, No 4, 959-972

Abstract : Tugging, which conditions the turning of the heart, causes considerable changes in blood pressure. As the commissure of the mitral valve at the antero-external level is pressed upon, arterial pressure becomes lowered; its more pronounced lowering is observed as pressure is applied to the postero-internal commissure. Under pathologic conditions,

Card 1/2

GHITSCU
EXCERPTA MEDICA Soc.9 Vol.12/4 S. 1958 April 1958

2418. STUDY ON THE INNERVATION OF ANEURYSMS AND TRANSPLANTS (GRAFTS) OF THE AORTA - Inervația anevrismelor și a transplantelor de aortă - Hortolomei N. and Ghiteșcu T. - REV.MED.-CHIR. 1958, 60/4 (79-86) illus. 12

Starting from the well-known fact that in the walls of the arteries there exist nerve plexuses in the tunica adventitia and the tunica media, a study is made of the nervous systems of the wall of the aneurysm, a nervous system on which the medical literature does not give any information so far as is known. In the walls of the aneurysms studied, irrespective of their aetiology, changes in the nerve filaments of the tunica adventitia and the tunica media were observed. These changes were of varied appearance (moniliform, vacuolar, etc.). The study of the nervous system of an arterial homograft reveals rich sheaths of nerve fibres localized along the passage of the new vessels, particularly in the tunica adventitia. This is believed to be evidence of the effort exerted on the part of the host to ensure a normal trophicity and to integrate the homograft into the unity of the organism by means of the nervous system. (EX. 18)

HORTOLOMHI, M.; GHITESCU, T.; STANCESCU, M.; PROINOV, Fr.

Syndrome of compression of the superior vena cava studies from surgical point of view. Probl. ter., Bucur. 8:101-109 1957.

(VENAE CAVAE, diseases

compression of superior vena cava by mediastinal tumors, thromboses, aneurysm or other causes, diag. & ther.)

(AORTA ANEURYSM, compl.

synd. of compression of superior vena cava, diag. & ther.)

(MEDIASTINUM, neoplasms

causing compression of superior vena cava, diag. & ther.)

EXCERPTA MEDICA Sec.13 Vol.2/3 Cardiovascular Dis.Mar58

GHIT#500, 7

841. *Thrombosis of the aortic bifurcation, the iliac and femoral arteries treated by a frozen homograft* Thrombose de la bifurcation aortique, des iliaques et des fémorales communes, traitée par un homotransplant conservé au froid. GHIRASCU T., FLOREAN N., BUSU I. and STEFANESCU T. *Bucarest Lyon chir.* 1957, 55/3 (331—342) Graphs 5 Illus. 13

After a few considerations on the aetiology, the diagnosis and the treatment of thrombosis of the aortic bifurcation, the authors present a case on which they operated for a thrombosis at the aortic bifurcation which descended into the iliac and the common femoral arteries: extirpation of all the thrombosed segments, and revascularization by a homograft extending from the renal arteries to the common femoral bifurcation. The homograft had been taken from the corpse of a young man killed by accident and preserved for 6 days in physiological serum with added penicillin. Physiological examination and the oscillometry after the operation showed the permeability of the whole arterial system of the legs. Disappearance of impotence, principal sign of Leriche's syndrome. (XVIII, 9)

GHIȚESCU T.
EXCERPTA MEDICA Sec 5 Vol 12/1 Gen Pathology Jan 59

92. INNERVATION OF ANEURYSMS - L'innervation des anévrismes - Hortobágyi N. and Ghiteșcu T. Bucarest - LYON CHIR. 1958, 54/3 (368-372) Illus. 5

By means of Bielschowsky-Gross's method of silver impregnation, a study was made of the walls of 4 aneurysms of different aetiologies and of a substenotic ectasia of the aorta. In the adventitia of the aneurysm, a whole series of alterations in the nerve fibres, notably consisting of multiple swellings and vacuolations, bulb-shaped dilatation and mouldiform appearance of the fibres, were observed. Besides, nerve sheaths of unequal calibre were noted. It is believed that these nervous lesions may provoke reflexes which influence the local and the general blood circulation.

Conti - Fribourg

HORTOLOMBI, M.; CRACIUN, E.O.; GHITESCU, T.; MALITCHI, Elena; ZAHARIA, Maria

Importance of biopsies of the left auricle for surgery of mitral stenosis. Probl. ter., Bucur. 10 no.1:7-10 1959.

(COMMISSUROTOMY

perop. biopsy of left auricle)

(CARDIAC SEPTUM, pathology

biopsy of left auricle in commissurotomy for mitral stenosis)

HORTOLOMEI, N., Academician; GHITESCU, T.; MALITCHI, Elena; STEFANESCU, Tr.;
POTIADU, B.; FLOREA, N.

Indications for the Blalock operation in Fallot's tetralogy.
Prob. ter., Bucur. 10 no.3:15-19 '59.
(TETRALOGY OF FALLOT, surgery)

HORTOLOMEI, N., Academician; GHITESCU, T.; GATOSCHI, Gh.; STEFANESCU, Tr.;
BOIU, S.; PROINOV, Fr.

Experimental and clinical research on coronary circulation.
Probl. ter. Recur. 10 no. 3: 77-85 '59.
(CORONARY VESSELS, physiology)

HORTOLOMMI, N., academician; GHITESCU, T.; STEFANESCU, Tr.

Experimental research concerning reparative surgery in mitral
insufficiency. Probl. card., Bucur. 4:9-20 '59
(MITRAL VALVE, surgery)

STEFANESCU, Tr.; GHITESCU, T.; FOTIADU, B.

Catheterization of the right heart in congenital heart diseases.
Fundamentals of surgical technic. Probl. card., Bucur. 4:185-228 '59.
(HEART DEFECTS CONGENITAL, diagnosis)
(HEART SURGERY)
(HEART CATHETERIZATION)

HORTOLOMNI, N., Academician ; GHITESCU, T.; STEFANESCU, Tr.; ~~ANESCU~~, N.; PROINOV, Fr.

Experimental research on methods of irrigation of the brain.
Probl. ter., Bucur. 10 no.3:71-76 '59.
(BRAIN blood supply)

HORTOLOMEI, N., academician; GRACIUN, E. C.; GHITESCU, T.; MALITCHI, Elena;
ZAHARIA, Maria

The importance of biopsies of the left auricle for surgery of mitral
stenosis. Probl. ter. 10 no.1:7-10 '59.

(MITRAL STENOSIS surgery) (HEART pathology)

MARINESCU, Voinea, prof.; SETLACEC, D.; GHITESCU, T.; STEFANESCU, Tr.

Correction of an interatrial septal defect associated with anomalies
in the implantation of the right pulmonary veins. Rumanian M Rev.
no.2:58-62 Ap-Je '60.

(HEART SEPTUM abnormalities) (PULMONARY VEINS abnormalities)

GHITESCU, Gheorghe, D.

"Vascular" Surgical Clinic (Clinica de Chirurgie "Vasculara"),
Director: Professor Volney Gheorghe, D.D., M.D., Member
of the Academy of the Republic of Romania.

Address: Vintilă Brâncuș, No. 12, Bucharest, Romania.

"Vascular" Arterial Occlusion. Clinical and Pathological Aspects,
and Treatment."

GHITESCU, T., dr.; TOMESCU, I., dr.; IONESCU, L., dr.; MUNTEANU, I., dr.

Some clinical and therapeutic aspects of arterial embolisms of the extremities. Med. intern. 15 no.3:323-332 Mr '63.

1. Lucrare efectuata in Clinica de chirurgie "Fundeni" (conducator: Prof. Voinea Marinescu).

(EMBOLISM)	(AXILLARY ARTERY)	(ILIAC ARTERY)
(FEMORAL ARTERY)	(POPLITEAL ARTERY)	(HEART DISEASES)
(CEREBRAL EMBOLISM AND THROMBOSIS)		

COLEMAN, E., ing.; SHETTA, A., ing.; VILAN, M., ing.

Some aspects of the maintenance and repair of diesel engines
in electric stations. Energetika Rum 12 no.11:580-587 N '64.

1971A, 7.

physical training for parachutists. . . 1 .
1971A, 1971A, Bucuresti, Vol. 1, no. 1, apr. 1971.

38: Monthly List of East European Acquisitions, London, 10, Vol. 1, no. 1, Oct. 1970,
Incl.

SHINIA, Y.

The Findings of the A.V.S.A.P.'s (Voluntary Society for the Support of
National Defense) Organizing Central Committee are to be Reported.
Article Patriet (The Works of the Fat en...), #4:13:Am...

GHITTA, L., ing.; DRAGOMIR, D., ing.

Device for determination of the deformations in massive concrete constructions. Hidrotehnica 8 no.8:298-302 Ag'63

GHITULESCU F.; DRAGHISIN I.

Rapid method for determination of the chloral in the technical products resulting from chlorination of ethyl alcohol. Rev chimie Min petr 15 no. 3: 186-187, Mar '64.

1. Combinatul chimic, Borzesti.

~~GPSSU, F.I.~~ [Ghitu, F.I.], zaslushennyy vrach Moldavskoy SSR.

Treatment of sympathetic inflammation and sympathetic iridocyclitis
with antibiotics combined with cortisone. Oft.zhur. 15 no.7:441-442
'60. (MIRA 13:11)

1. Iz glaznogo otdeleniya Pervoy gorodskoy bol'nitsy g.Bel'tsy.
(IRITIS)
(ANTIBIOTICS)
(CORTISONE)

LUPEI, Nestor, conf.; GHITULESCU, T., ing.; GRAEF, Carol, ing.; ILICA, D., ing.;
ANDREI, M.

Regional geologic conferences. Rev min 14 no.9:420-421 S '63.

RUMANIA

GHITULEASA, M., Lt-Col, Dr [affiliation not given]

"The First Aid and Treatment of Limb Traumatism at the Medical Station of the Unit."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 559-563.

Abstract: Describes the emergency and therapeutic measures to be adopted for sores, contusions, fractures, luxations and sprains incurred during sport activities, work accidents and automobile accidents.

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HUICA, I.; BICLESANU, V.; GRAHMALIUC, G.; GHIU, T.; OPREA, M.; POPA, S.

On the age of the broken stones at Schela-Bumbesti Jiu-Arseni
(northwest of Getic Depression). *Dari seama sed 49 pt. 2.:113-117*
'61-'62 [publ. '64]. (MIRA 17:11)

1. Submitted March 10, 1962.

GHIULAI, Constantin, ing.; DUMITRU, Gheorghe, ing.; GROZA, Alexandru, ing.;
GHIULAI, Mihai, ing.; NEGRUS, Eugen, ing.

Criteria for determining the periodicity of car maintenance
operations. Rev transport 11 no.9:381-386 S '64.

GHIULAI, M.; PODOABA, M.

New Soviet regulations for technical servicing and repair of autovehicles.

p. 55
Vol. 3, no. 2, Feb. 1956
REVISTA TRANSPORTURILOR
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
DECEMBER 1956

GHIULAI, M.

GHIULAI, M.

GHIULAI, M. Application in industrial automobile operation of repair methods by means of the replacement of aggregates. p. 37.

Vol. 4, no. 1, Jan. 1957
REVISTA TRANSPORTURILOR
TECHNOLOGY
ROMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

GHIULAI, M., ing.; GHEORGHE, D., ing.

Determining the elements of an optimal system of technical maintenance
for motorcars. Rev transport 9 no.10:413-420 0 '62.

GHIULAI, Constantin, ing.; DUMITRU, Gheorghe, ing.; GROZA, Alexandru, ing.;
GHIULAI, Mihai, ing.; NEGRUS, Eugen, ing.

Criteria for determining the periodicity of car maintenance
operations. Rev transport 11 no.9:381-386 S '64.

MAXIM, Ion Al.; GHIURCA, Virgil

Form varieties of the *Unio Wetzleri flabellatiformis* Mik.
in the Pliocene of Darsida, Salaj. *Studii cerc geol* 8
no.1:13-33 '63.

1. Comunicare prezentata de academician M.G. Filipescu.

GIVULESCU, Razvan; CHIURCA, Virgil

Preliminary note on the fossil flora in the Chiuzbaia.
Comunicarile AR 13 no.5:449-453 My '63.

1. Comunicare prezentata de academician N.G. Filipescu;
Institutul pedagogic, Baia-Mare si Universitatea "Babes-
Bolyai", Cluj, Catedra de geologie-mineralogie.

GHIURCA, V.; GIVULESCU, R.

Cases of gigantism in the *Palaeocarpillus macrocheilus* Desmarest form in the Upper Eocene at Buciumi (Tara Chioarului) Baia Mare Basin. *Studii cerc geol geof geogr* 9 no.2:543-549 '64.

1. Faculty of Biology and Geography, "Babes-Bolyai" University, Cluj, and the Pedagogic Institute, Baia Mare. Submitted March 10, 1964.

STERESCU, N.; STANCU, Alexandra; SERBAN, Margareta; GHIZARI, Eugenia.

Bearing of alloxanic diabetes on the biliary secretion. Studii cerc
fiziol 4 no.4:529-536 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie,
Studii si cercetari de fiziologie (for Sterescu)
(DIABATES)
(BILE)

VASILESCU, V.; COVASNEANU, Zenobia; DUMITRESCU-PAPAHAGI, Elena; FOTINO, S.;
BITTMAN, E.; SUCMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

On some metabolic and hematological reactions of chemical workers to
nitroaromatic substances. Studii cerc fiziol 5 no.1:53-57 '60.
(EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu al Academiei R.P.R. 2. Redactor responsabil adjunct,
Studii si cercetari de fiziologie (for Vasilescu)

(NITRO GROUP)

(AROMATIC COMPOUNDS)

(BLOOD)

(METABOLISM)

(CHEMICAL WORKERS)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; DEBAU, M.
STORNESCU, R.

Studies on the hemolysin formation inside the limits of the primary
immune response in the rabbits irradiated with the roentgen rays.
Studii cerc fiziol 5 no.1:219-227 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(HEMOLYSIS AND HEMOLYSINS)
(AGGLUTINATION)
(X RAYS)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; DEBAU, M.
STOENESCU, R.

Variations of the hemolytic complement of serum during the primary
immunization of rabbits treated with the Roentgen rays. Studii
cerc fiziol 5 no.2:421-428 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(HEMOLYSIS AND HEMOLYSINS) (COMPLEMENT FIXATION)
(IMMUNIZATION) (X RAYS)

GHIZARI, Eugenia; SCHIAU, S.; STOENESCU, R.; BOROS, I.; DEBAU, M.;
PETRESCU, D.

Researches on the variations of proteinemia during the process of
active immunization in rabbits radiated with the Roentgen rays.
Studii cerc fiziol 5 no.2:435-444 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(PROTEINS) (BLOOD) (X RAYS) (IMMUNIZATION)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.
DEBAU, M.

Formation of agglutinins in the course of the secondary immune
response in rabbits radiated with Roentgen rays. Studii cerc fiziol
5 no.3:565-570 '60. (EBAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(AGGLUTININS) (IMMUNITY) (CONDITIONED RESPONSE)
(X RAYS)

STANESCU, I.; COSEAN, S.; BOS, I.; GILZARI, Eugenia; STANESCU, R.;
COCU, V.

Alexinic variations during the secondary immune reaction
in the rabbits exposed to roentgen rays. Studii cerc fiziol
no. 4:731-737 '60.

(1. Complements(Immunity) 2. X rays)

.. Institutul de fiziologie normala si patologica "Prof. Dr.
D. Danielopolu" al Academiei R.P.R.

VASILESCU, V.; NICULESCU, V.; CAPILNA, S.; BORDEIANU, Aurelia; GHIZARI, Eugenia

Experimental investigations on the biochemical composition and biological effects of some liver extracts. Studii cerc fiziol 6 no.2:229-235 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Redactor responsabil adjunt, "Studii si cercetari de fiziologie" (for Vasilescu).

(LIVER) (METABOLISM)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.;
DEBAU, M.

Formation of hemolysins within the secondary immune response in
rabbits exposed to roentgen rays. Studii cerc fiziol 6 no.2:295-300
'61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R.

(HEMOLYSIS AND HEMOLYSINS) (X RAYS)

VASILESCU, V.; COVASNEANU, Zenobia; DUMITRUSCU-PAPA HAGI, Elena; FOTINO, S.;
BITTMAN, E.; SUCMANSCHI, Maria; GHIZARI, Eugenia; IONESCU, C.

Clinical and laboratory investigations concerning metabolic, hematological,
and neuromuscular excitability changes in workers from the nitro-aromatic
compounds chemical industry. Rumanian M Rev. no.1:275 Ja-Mr '61.

1. The "Prof. Dr. Danielopolu" Institute of Normal and Pathological
Physiology, Academy of the R.P.R., Director: Acad. Gr. Benetato.
(METABOLIC DISEASES) (BLOOD DISEASES)
(NERVE ENDINGS diseases) (OCCUPATIONAL DISEASES)
(TRINITROTOLUENE toxicology)

CRISTEA, M.; CLEJAN, L.; GHIZARI, Eugenia; NICOLAESCU, T.

Studies on the value of the test with serous histaminopexy for the
diagnosis of allergic diseases. Studii cerc fiziol 6 no.1:73-78 '61.
(EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. 2. Secretar stiintific al Comitetu-
lui de redactie, "Studii si cercetari de fiziologie"(for Cristea).
3. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"
(for Nicolaescu).

(ALLERGY) (BLOOD SERUM) (HISTAMINE)

PETRESCU, D.; SCHIAU, S.; BOROS, I.; GHIZARI, Eugenia; STOENESCU, R.;
DEBAU, M.

Formation of agglutinins in the primary immunization of the rabbits
radiated with roentgen rays. Studii cerc fiziol 6 no.1:91-98 '61.
(EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R.

(AGGLUTININS) (IMMUNITY) (ROENTGEN RAYS)

BENETATO, Gr.; HAULICA, I.; NESTIANU, V.; BUBUIANU, E.; GARDEV, M.;
GHIZARI, E.; DUMITRIU, S.

Investigation of the relationship between cortical electric activity
and cerebral metabolism. Rev. sci. med. 7 no.1/2:13-22 '62.

1. Member of the Academy of the R.P.R. (for Benetato).
(CEREBRAL CORTEX) (GLUTAMINE) (BRAIN)

BENETATO, Gr.; HAULICA, I.; ABAHEI, L.; GHIZARI, Eugenia; MANESCU, Victoria

Excitatory effect of the reticular formation on the functional bio-chemistry of the cerebral cortex. Stud. cercet. endocr. 14 no.4/5/6: 457-466 '63.

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CAPILNA, S.; ABABEI, L.; GHIZARI, Eugenia; STEFAN, Maria

Changes in anorganic pyrophosphatase enzymatic activity of the liver and brain of rats treated with molybdenum and tungsten ions. Fiziol. norm. pat. 10 no.5:445-447 S-O '64.

1. Institutul de fiziologie normala si patologica "D. Danielopolu" al Academiei Republicii Populare Romine.

NICOLAESCU, T., dr.; GABRIELESCU, Elena, dr.; GHIZARI, Eugenia, chim.;
STOICULESCU, P., dr.; BITTMAN, E., dr.; BORDEIANU, Aurelia, dr.

Aspects of protein metabolism of the liver during regeneration
after chronic liver diseases. Med. intern. (Bucur) 17 no.2:
199-207 F'65.

1. Lucrare efectuata in Sectia clinica a Institutului de
fiziologie normala si patologica "D. Danielopolu" al Academiei
Republicii Populare Romine (director: acad. Gr. Benetato).

GHIZDAVU, Victor, ing.

New technological processes for repairing the roller bearing grease
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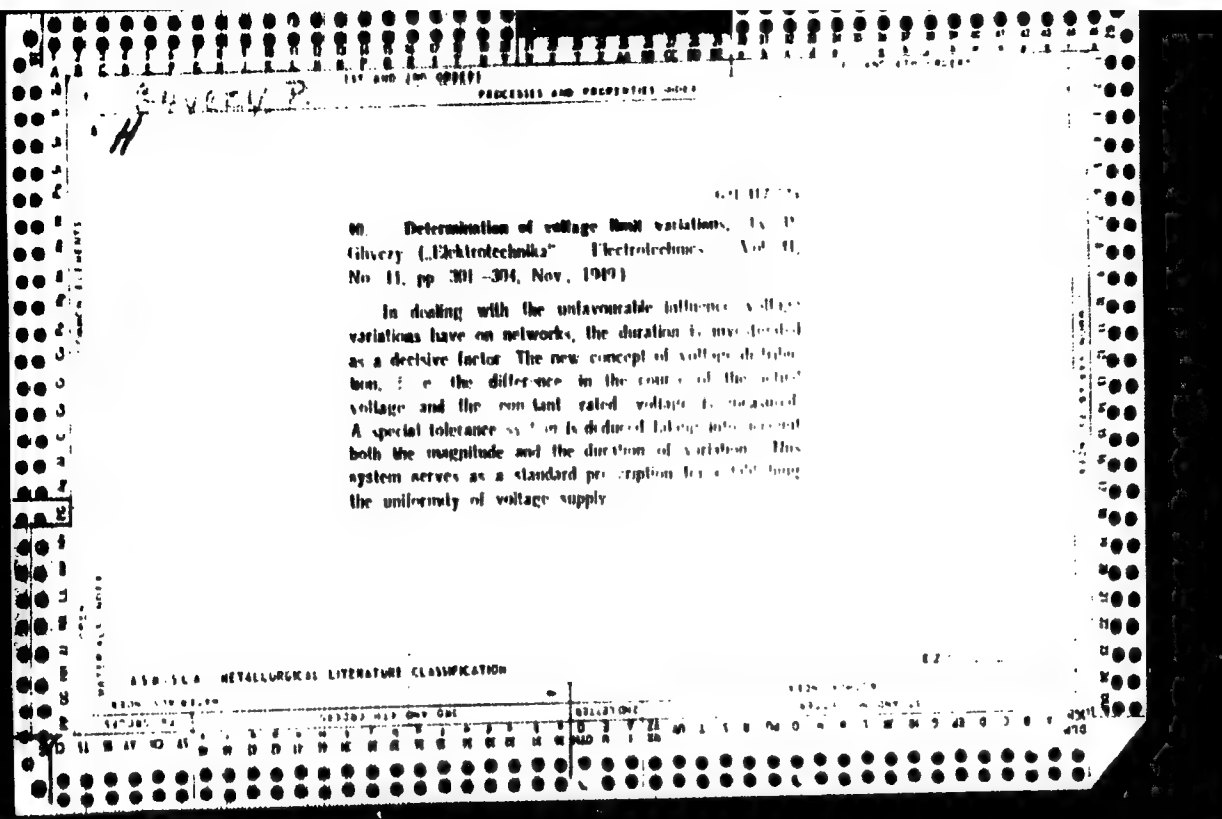
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liver extracts)

(LIVER EXTRACTS, therapeutic use,
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1965 & '66.

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of the cell nucleus in the cell nucleus, in general.

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Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry	
Zhukh. IL: T.A. Prudskova.	
REMARKS: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.	
CONTENTS: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy, light scattering, infrared spectroscopy, etc. There are summaries in Russian, French and English. No personalities are mentioned. Entries follow each article.	
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Vinograd, O., N. Mark, and I. Tikhonov (Czechoslovakia). Kinetics of the Polymerization of Isobutylene on a Heterogeneous Catalyst	322
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Tereshchenko, B., G.I. Moseritskiy, M.I. Kuznetsov, and M.G. Zhurav (USSR). Stereospecificity and the Optical Properties of Polymers	378
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Kisil, B., and V.A. Kobayev (USSR). Polymerization Processes in Insoluble Molecular Dispersions	455
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Kisil, B., and A. Jozsa (Czechoslovakia). On the Role of Nonpolar Compounds in the Cationic Polymerization of Isobutylene	488

SIMON, Arthur; GHYMES, Gyorgy; GOR-NAGY, Sandorne

Data on the reaction kinetics of Ziegler's catalysts.
Magy kem folyoir 66 no.10:386-389 0 '60.

1. Szerves Vegyipari es Muanyagipari Kutato Intezet,
Budapest.

GIACIO, A.

... of ... from internal ...
... 1. 2, ... 2, ... 1980, ...

... of East European ...
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1970-1971

1970-1971, 1971, Dr. Physician-major (cardiovascular), MAIA 11, Minsk,
Dr. Physician-captain (cardiovascular).

Heart Failure during Surgery in One Successful Case.

1970-1971, MAIA 11, No 1, Jan-Mar 69, pp 48-51.

1970-1971 (Russian, Hungarian summary) Oxygen deficiency and heart failure
in anesthesia, together with toxic and reflex factors, are usually
present in the etiology of the cardiac-respiratory syncope, asphyxia
is made possible by their avoidance. Rapid and purposeful action is de-
cisive: artificial respiration successful within 10 minutes, shock therapy
and heart massage, accompanied by blood transfusion and drug treatment.
The author's reports largely on the rapid initiation of life action.
The authors review the practical questions of etiology, diagnosis and
treatment and describe a case of heart failure during a transcathectal
operation which led to a completely successful resuscitation. Of 26
references, about two-thirds are Eastern European, the rest is Western.

111

HUNGARY

GHACINTO, Miklos, Dr. physician-captain; [affiliation not given].

"Some Problems in the Treatment of Shock Under Field Conditions."

Budapest, Honvedorvos, Vol XV, No 3, July-Sept 1963, pages 157-169.

Abstract: [Author's Hungarian summary] A short discussion on the pathogenesis of shock is followed by the description of the possibilities of its prevention and treatment under field conditions. The most important preventive measures are the use of analgetics and rest. Among the therapeutic means, some problems of transfusion, analeptics, application of heat and cooling, oxygen therapy and lytic therapy are covered. Important details are pointed out by the author for the training of workers for successful mass-care. Some financial points are mentioned concerning the supply of equipment for the treatment of shock. 12 Eastern European, 12 Western references.

1/1

GIACINTO, Miklos, dr.; MAGYAR, Istvan, dr.; WALSA, Robert, dr.

Use of muscle relaxants in electroshock therapy. Orv. hetil.
106 no.46:2168-2171 14 N '65.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata.

GIACINTOV, P.

SURNAME, Given Names

Country: /presumably/ Czechoslovakia

Academic Degrees: Doctor of Veterinary Medicine

Affiliation: Brno

Source: Prague, Veterinarstvi, Vol XI, No 7, 1961, pages 270-271.

Data: "Radioisotopes in the Measuring Technique and Automation."

GPO 981643

ROMANIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khim., No 24, 1958, 82706.

Author : Martonfi L., Sarudi L., Giacomuzzi J.

Inst :

Title : A New Method for the Quantitative Determination of
Sulfur in Solutions of Calcium Polysulfide and Sodium
Thiosulfate.

Orig Pub: Rev. Med. (RPR), 1957, 3, No 4, 92-96.

Abstract: A new method for the quantitative determination of
sulfur in "Solutio calcii Sulfurati" is developed.
The preparation is oxidized with a neutral solution
of H_2O_2 in the presence of a known amount of 0.1 N
Na OH, the excess is titrated with 0.1 N HCl and the
amount of alkali consumed by sulfur, which was oxi-

Card : 1/2

RUMANIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82706.

dized to H_2SO_4 , is determined. The method is more simple and exact than the one recommended by Rumanian Pharmacopeia VII. In the same way, by the consumed alkali the sulfur was determined in sodium thiosulfate. The advantage of the method depends on the fact that the presence of sulfites does not interfere with the determination.

Card : 2/2

JANOS GREGOR MURZI

27
5
Quantitative analysis of calcium polysulfide and of sodium
thiosulfate. Lambert, L. H. Barrell, and Janos Gregor Murzi.
Anal. Chem. 30, No. 4, 824-7 (1957).—The Ca
polysulfide soln. listed in the Romanian Pharmacopoeia
contains CaS_8 and Ca thiosulfate in a 2:1 mole ratio. Its
therapeutic value is due to the unstable polysulfide-S
content, 8.86% when the soln. is freshly prepd., which de-
creases steadily during storage. The new test for the quant.
analysis of the soln. provides for its oxidation by H_2O_2 in the
presence of a known quantity of NaOH and subsequent
titration of the excess NaOH by HCl soln. The test can also
be applied to an analysis of Na thiosulfate . The presence of
 Na sulfite impurities does not impair the remarkable accu-
racy of the test.

Pelican D. Goodman

GIAJA, Alexandre

~~FROM THE JOURNAL OF THE SERBIAN ACADEMY OF SCIENCES~~

Corn in nutrition. Bull.Acad.serbe sc., classe med. 11 no.2:126-130 1954.

(CORN,
nutritional value)

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2
Energy metabolism, oxygen pressure, and oxygen
debt in animals bearing experimental tumors N. Chale-
vitch and I. Gija (Acad. Sci., Belgrade, Yugoslavia)
Acta Unio Intern. Tabla Cancer 7, 81-6 (1950) (in French)
Richard F. Riley, J.

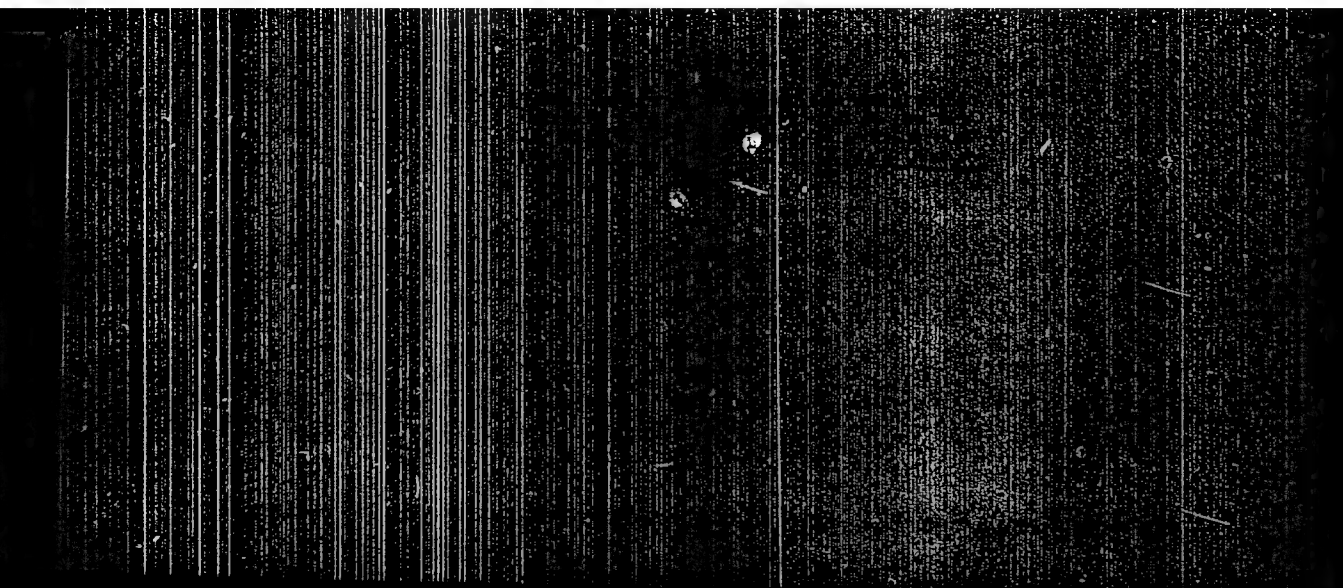
J. GIAJA, R. ANDRUS

"Thyroidectomy and the effect of the adaptational thermic medium upon the production of oxygen pressure." LE BAROQUOTIENT. p. 235. (BULLETIN. SCIENCES NATURELLES, Vol. 4, no. 2, 1962, Beograd, Yugoslavia)

SO: Monthly List of the East European Accessions, L. C., Vol. 2, No. 7, July 1953, Uncl.

"APPROVED FOR RELEASE: 09/24/2001

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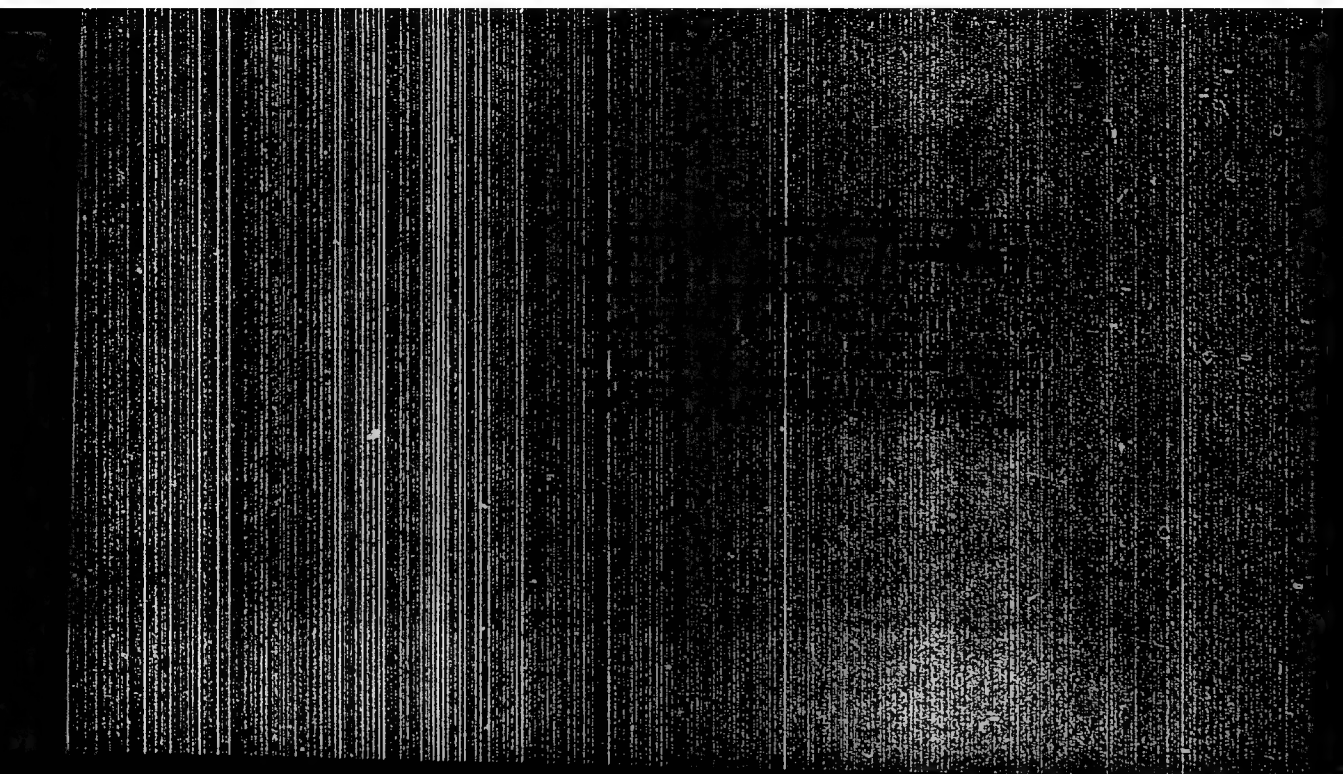
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APPROVED FOR RELEASE: 09/24/2001

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GIRIA-J.

1. THE DEATH OF ANIMALS IN SEVERE HYPOTHERMIA
 G. GIRIA, Institute of Pathology, Faculty of Medicine, Belgrade, Yugoslavia.
 The death of animals in severe hypothermia (1 unit/100 g. body wt.) is the result of a combination of factors. Hypothermia causes a decrease in the rate of metabolism and body temp. may fall below the critical level. Hypothermia also prevents the animals from escaping the cold. The rate of death from hypothermia is directly related to the body temp. is kept at 22°. When hypothermia is severe, O₂ consumption is increased, but decreases progressively as the body temp. falls to 10% of normal at 20°. The rate of death is similar whatever the survival time. The animal's reaction:

1. Glucose/100 ml. blood
 O₂ consumption cm.³/g./24 hr.
 is 55 in normal rats at a ambient temp. of 18°, 20 in rats in hypothermia and 105 in hypothermic animals. Their death from hypothermia is not due to deficiency of glucose as a substrate for oxidative processes. (French)

M. E. Nurr.

GIA, A. H.

NO

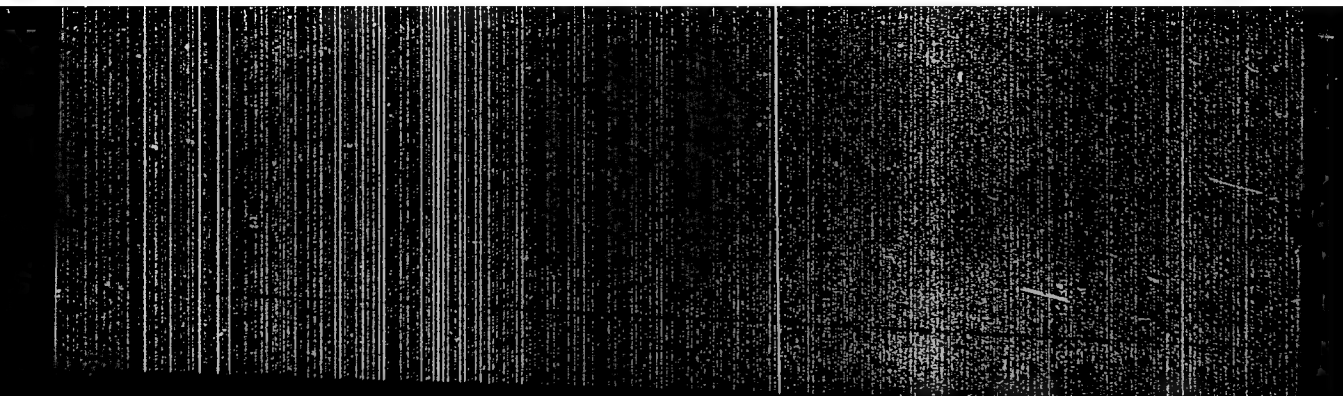
When a rat is cooked to an internal temperature of 100°C, it becomes the characteristics of a poikilotherm. When a poikilotherm and its resistance to poisons is greatly increased. Upon warming to 37°C, it again becomes a homeotherm and its resistance to these poisons is the same as of normal rats.

L. E. Gilson

(2)

"APPROVED FOR RELEASE: 09/24/2001

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APPROVED FOR RELEASE: 09/24/2001

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THOMAS, J.

That does not, except from the Hungarian cable industry.

1. 11 (BANK OF AMERICA) Budapest Vol. 12, No. 1, Apr. 1961.

10: contains copies of East European newspapers (a) 1) Vol. 1, No. 11 November 1957.

CA

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16

Technology of white wines (Kakhetinsky type). D. S. Gushvili, L. P. Beriya (Georgian Inst.). *Vinogradarstvo S.S.R.* 9, No 1, 21-3 (1949). Acidification of the press with H_2SO_4 improves the compn and organoleptic properties of the resulting wine. Comparative data are given for old and new processes. H. O.

1951

18(7);28(5)

PHASE I BOOK EXPLOITATION

SOV/1970

Serensen, S.V., M.N. Stepnov, V.P. Kogayev, and Ye. V. Giatsintov

Issledovaniye rasseyaniya kharakteristik vynoslivosti konstruktivnykh alyuminiyevykh splavov v svyazi s tekhnologiyey ikh proizvodstva (Research on the Scattering of Endurance Characteristics of Structural Aluminum Alloys in Connection With Production Technology) Moscow, Oborongiz, 1958. 122 p. 2,600 copies printed (Series: Moscow. Aviatsionnyy tekhnologicheskii institut. Trudy, vyp. 35)

Sponsoring Agency: Moscow. Aviatsionnyy tekhnologicheskii institut.

Ed.: T.M. Fedorova, Candidate of Technical Sciences; Resp. Ed.: A.S. Zaymovskaya, Engineer; Ed. of Publishing House: E.I. Shekhtman; Tech. Ed.: L.A. Garnukhina.

PURPOSE: The book is intended for engineering, technical, and scientific personnel, and for graduate students (aspiranty) and students of machine building and metallurgy.

Card 1/5

Research on the Scattering of Endurance (Cont.)

SOV/1970

COVERAGE: The book presents methods of fatigue testing to determine the scattering characteristics of fatigue-life indexes of aluminum alloys. Investigation of the effect of pressing, forging, and stamping these characteristics in aluminum alloys are described. Data on stressed state during tests are included. Effect of specimen on the scattering of fatigue-life indexes is described. Specimens taken from typical high-stressed parts made of V95 and D16 aluminum alloys were tested for fatigue strength. Based on tests of a large number of specimens, probable stability characteristics of fatigue-strength properties and basic data on the effect of degree of deformation of alloys, of the conditions of thermal treatment, etc., were obtained. Considerable attention was given to testing methods and to systems for working out results on the basis of currently-used statistical presentations. The article suggests that these methods should be widely applied in laboratory practice in testing structural alloys for strength. The following Soviet personalities are mentioned: G.I. Ivanov, (fatigue-life of alloy D16 with its treatment); S.M. Voronov, M.N. Stepanov and S.N. Tarantov, (effect of temperature of pressing on the mechanical properties of aluminum alloys); Ya.B. Fridman and M.M. Roytman (microtesting machine for static testing now in use in the VIAM-All-Union Scientific Research Institute of Avia-

Card 2/5

Research on the Scattering of Endurance (Cont.)

SOV/1970

tion Materials); M.Ya. Shashin, A.I. Kochetov, and A.D. Krolevet-skiy (problems of metal fatigue). There are 37 references: 7 Soviet, 27 English, and 3 German.

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